

# SAS short course schedule 2013 at Advanced Photon Source

Local contact: Jan Ilavsky, 2-0866

Lectures : Bldg 400, room E1100 Version, 10/17/2013

Experiments at Beamlines: 5ID (DND CAT)  
12ID (XOR), 15ID (XOR & ChemMatCARS, USAXS), 8ID (XOR)

	Sat 10/26/2013	Sun 10/27/2013	Mon 10/28/2013	Tue 10/29/2013	Wed 10/30/2013	Thu 10/31/2013
8	am :30 Arrival bldg. 400 lobby :45 Badging in Users office	<b>Beamline Intro (all beamlines)</b> 5ID (DND CAT), 12ID (XOR), 15ID (XOR/CARS, USAXS), 8ID	<b>Welcome, Mark Beno</b> Jan Ilavsky, Organizational items	<b>Chemistry</b> Winans	<b>Data reduction &amp; analysis tools</b> Igor, Nika, Irena	<b>Hands on workshop - split to groups</b> Materials : E1100
9	am :15 <b>Beamline Intro (all beamlines)</b> 5ID (DND CAT), 12ID (XOR), 15ID (XOR/CARS, USAXS), :30 note: 8ID will not :45 participate at 9am Sat.	Experiments Experiments Experiments	Pete Jemian <b>SAS Theory and applications</b>		BIO Software Applications Weigand, Srinivas Chakravarthy GISAXS Software Beyongdu Lee & Zhang Jiang	GISAXS : E1200 BIO SAXS : C2200
10	am :15 Experiments :30 Experiments :45 Experiments	Experiments Experiments Experiments	break	Break	break	break
11	am :15 Experiments :30 Experiments :45 Experiments	Experiments Experiments Experiments	Pete Jemian <b>APS facilities overview</b> Jemian	<b>Fiber overview</b> Irving 18ID, BIOCAT, T. Irving 12ID/BM, XOR - S. Seifert	<b>Hands on workshop - split to groups</b> Materials : E1100 GISAXS : E1200 BIO SAXS : C2200	<b>Hands on workshop - split to groups</b> Materials : E1100 GISAXS : E1200 BIO SAXS : C2200
12	pm :15 Experiments :30 Experiments :45 Experiments	Experiments Experiments Experiments	<b>Photo taking, Mark Lopez, atrium</b> 1ID, XOR - J. Almer 8ID, XOR -J. Strzalka Lunch (ho host)	Polymers Wesley Roth Burghardt Lunch (ho host)	Lunch (ho host)	End of course...
1	pm :15 Experiments :30 <b>Beamline Intro (all beamlines)</b> 5ID (DND CAT), 12ID (XOR), 15ID (XOR/CARS, USAXS), 8ID	<b>Beamline Intro (all beamlines)</b> 5ID (DND CAT), 12ID (XOR), 15ID (XOR/CARS, USAXS), 8ID	Materials Science Ilavsky, Jemian	USAXS/SAXS, 15ID, J. Ilavsky 5ID, DND CAT - S. Weigand	<b>Hands on workshop - split to groups</b> Materials : E1100 GISAXS : E1200 BIO SAXS : C2200	
2	pm :15 Experiments :30 Experiments :45 Experiments	Experiments Experiments Experiments	Break	GISAXS Beyongdu Lee, Joe Strzalka, Zhang Jiang break	break	
3	pm :15 Experiments :30 Experiments :45 Experiments	Experiments Experiments Experiments	<b>BIO applications</b> Zuo	GISAXS Beyongdu Lee, Joe Strzalka, Zhang Jiang	<b>Hands on workshop - split to groups</b> Materials : E1100 GISAXS : E1200 BIO SAXS : C2200	
4	pm :15 Experiments :30 Experiments :45 Experiments	Experiments Experiments Experiments	<b>BIO samples preparation</b> Srinivas Chakravarthy <b>Safety, ESAF, Bruce Glagola</b>	<b>Applying for beam time</b> Jemian		

## Sponsors

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